



WE CLAIM:

1. A flexible carrier for carrying a plurality of containers, comprising a flexible sheet and a plurality of primary apertures formed in the sheet for receiving portions of the containers, the flexible sheet comprising a polymer composition which includes:

about 50-99% by weight of a low density polyethylene polymer having a density of about 0.910-0.950 grams/cm³; and

about 1-50% by weight of a single-site catalyzed ethylene-alpha olefin copolymer plastomer having a density of about 0.850-0.905 grams/cm³.

- 2. The flexible carrier of Claim 1, wherein the low density polyethylene polymer comprises a branched low density polyethylene polymer prepared using a high pressure polymerization process.
- 3. The flexible carrier of Claim 1, wherein the low density polyethylene polymer comprises a polyethylene homopolymer.
- 4. The flexible carrier of Claim 1, wherein the low density polyethylene polymer comprises ethylene and another alpha-olefin comonomer.









- 5. The flexible carrier of Claim 1, wherein the low density polyethylene polymer comprises a carbon monoxide comonomer.
- 6. The flexible carrier of Claim 1, comprising not less than two and not more than twelve of the primary apertures.
- 7. The flexible carrier of Claim 1, wherein the low density polyethylene polymer has a density of about 0.920-0.940 grams/cm³.
- 8. The flexible carrier of Claim 1, wherein the low density polyethylene polymer has a density of about 0.925-0.935 grams/cm³.
- 9. The flexible carrier of Claim 1, wherein the single-site catalyzed ethylene-alpha olefin copolymer plastomer comprises an alpha-olefin comonomer having 3-12 carbon atoms.
- 10. The flexible carrier of Claim 8, wherein the alpha-olefin comonomer has 4-8 carbon atoms.







- 11. The flexible carrier of Claim 1, wherein the single-site catalyzed ethylene-alpha olefin copolymer plastomer has a density of about 0.865-0.895 grams/cm³.
- 12. The flexible carrier of Claim 1, wherein the single-site catalyzed ethylene-alpha olefin copolymer plastomer has a density of about 0.880-0.890 grams/cm³.
- 13. The flexible carrier of Claim 1, wherein the polymer composition comprises about 70-97% by weight of the low density polyethylene polymer and about 3-30% by weight of the single-site catalyzed ethylene-alpha olefin copolymer plastomer.
- 14. The flexible carrier of Claim 1, wherein the polymer composition comprises about 80-95% by weight of the low density polyethylene polymer and about 5-20% by weight of the single-site catalyzed ethylene-alpha olefin copolymer plastomer.



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15. A flexible carrier for carrying a plurality of containers, comprising a flexible sheet and a plurality of primary apertures formed in the sheet for receiving portions of the containers, the flexible sheet comprising a polymer composition which includes:

about 50-99% by weight of an ethylene-carbon monoxide copolymer; and

about 1-50% by weight of a single-site catalyzed ethylene-alpha olefin copolymer plastomer having a density of about 0.850-0.905 grams/cm³.

- 16. The flexible carrier of Claim 15, wherein the ethylene-carbon monoxide copolymer comprises about 0.1-20% by weight carbon monoxide.
- 17. The flexible carrier of Claim 15, wherein the ethylene-carbon monoxide copolymer comprises about 0.5-10% by weight carbon monoxide.
- 18. The flexible carrier of Claim 15, wherein the ethylene-carbon monoxide copolymer comprises about 1-4% by weight carbon monoxide.
- 19. The flexible carrier of Claim 15, wherein the ethylene-carbon monoxide copolymer includes only ethylene and carbon monoxide comonomers.









- 20. The flexible carrier of Claim 15, wherein the ethylene-carbon monoxide copolymer further includes another alpha-olefin comonomer.
- 21. The flexible carrier of Claim 15, wherein the single-site catalyzed ethylene-alpha olefin copolymer plastomer comprises an alpha-olefin comonomer having 3-12 carbon atoms.
- 22. The flexible carrier of Claim 21, wherein the alpha-olefin comonomer has 4-8 carbon atoms.
- 23. The flexible carrier of Claim 21, wherein the plastomer comprises about 5-30% by weight of the alpha-olefin comonomer having 3-12 carbon atoms.
- 24. The flexible carrier of Claim 21, wherein the plastomer comprises about 10-25% by weight of the alpha-olefin comonomer having 3-12 carbon atoms.
- 25. The flexible carrier of Claim 15, comprising not less than two and not more than twelve of the primary apertures.



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26. A flexible carrier for carrying a plurality of containers, comprising a flexible sheet and a plurality of primary apertures formed in the sheet for receiving portions of the containers, the flexible sheet comprising a polymer composition which includes:

about 50-99% of a branched low density polyethylene polymer produced by a high pressure process; and

about 1-50% by weight of a single-site catalyzed ethylene-alpha olefin copolymer plastomer having a density of about 0.850-0.905 grams/cm³.

- 27. The flexible carrier of Claim 26, wherein the branched low density polyethylene polymer comprises an ethylene-carbon monoxide copolymer.
- 28. The flexible carrier of Claim 26, wherein the single-site catalyzed ethylene-alpha olefin copolymer plastomer further includes a carbon monoxide comonomer.
- 29. The flexible carrier of Claim 26, further comprising an ethylenecarbon monoxide copolymer.
- 30. The flexible carrier of Claim 26, wherein the low density polyethylene polymer has a density of about 0.910-0.950 grams/cm³.



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- 31. The flexible carrier of Claim 26, wherein the low density polyethylene polymer has a melt index of about 0.2-3.0 grams/10 min.
- 32. The flexible carrier of Claim 26, wherein the low density polyethylene polymer has a melt index of about 0.3-1.5 grams/10 min.
- 33. The flexible carrier of Claim 26, wherein the low density polyethylene polymer has a melt index of about 0.4-0.7 grams/10 min.
- 34. The flexible carrier of Claim 26, wherein the plastomer has a melt index of about 0.3-10 grams/10 min.
- 35. The flexible carrier of Claim 26, wherein the plastomer has a melt index of about 0.5-5 grams/10 min.
- 36. The flexible carrier of Claim 26, wherein the plastomer has a melt index of about 0.8-1.3 grams/10 min.
- 37. The flexible carrier of Claim 26, comprising not less than two and not more than twelve of the primary apertures.

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